

Texas Tech University
Texas Tech University Health Sciences Center

News and Publications
Box 4640/Lubbock, Texas 79409-2022/(806) 742-2136

FOR IMMEDIATE RELEASE

REF: 1-11-21-88

CONTACT: Preston Lewis

LUBBOCK -- Computer equipment valued at more than \$447,000 has been donated to the Texas Tech University Health Sciences Center by AT&T, Texas Tech officials announced Monday.

The computer hardware will be used to upgrade computer equipment used by the KARENET project, to provide bedside terminals and computer-assisted instruction in the Clinical Simulation Center and to establish an Interdisciplinary Computer Center to be directed by the Library of the Health Sciences.

The formal presentation was made by AT&T External Affairs Vice President Pres Sheppard of Austin, who headed an 18-member AT&T delegation to TTUHSC. Interim President Elizabeth G. Haley, TTUHSC Executive Vice President/Provost Bernhard T. Mittemeyer and Nursing Dean Teddy L. Langford, who also directs the Kellogg project, represented TTUHSC.

With the latest donation, AT&T support of TTUHSC projects over the last three years has totaled almost \$700,000.

"The Texas Tech Health Sciences Center has proven to be one of the most successful donation sites AT&T has been involved with nationwide," Sheppard said. "We are certain the 1988 donation will be equally successful as well as useful for the Health Sciences Center."

Mittemeyer said, "Each day computer technology plays a greater role in health care delivery. With this generous gift from AT&T we can assure that our students are as comfortable using a computer by the time they graduate as they are using a stethoscope."

KARENET, or Kellogg Affiliated Remote Environments Network, has been using donated AT&T equipment for more than three years to demonstrate how computer and communications technology combined with human networks can improve health care delivery in under-served and rural areas.

The latest contribution to TTUHSC includes an upgrade of KARENET's super minicomputer, making it 40 percent faster and more efficient in handling large and complex operations. Also, two smaller minicomputers for networking and additional terminals and laser jet printers have been provided.

For the Clinical Simulation Center (CSC), the AT&T gift will provide bedside integrated voice/data terminals with touch-screen interface and computers, including AT&T's premier personal computer, connected to the KARENET system.

The CSC equipment will be used by nursing, medical and allied health students to provide health care delivery experience in a high technology environment. Students using the CSC will have access to an interdisciplinary health care record, clinical simulations, treatment protocols and other instructional materials.

The AT&T gift to the Interdisciplinary Computer Center (ICC) will include an Information Systems Network linked to 24 terminals and printers. The system has the capability to access any other computer system within the health sciences center.

The ICC will be adjacent to and administered by the Library of the Health Sciences. It will offer faculty and students a myriad of computer options in meeting allied health, medical and nursing educational needs.

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SCRIPT: Diet Tips
DATE: November 1988
Texas Tech Health Sciences Center

CONTACT: Preston Lewis
(806) 743-2143
REF: 2-11-23-88

AUDIO: Channel 1 -- Natural Sound
Channel 2 -- Announcer

ANCHOR INTRO:

If you've tried a lot of diets and dieting techniques but haven't managed to keep the pounds off, it may be because you haven't changed your thinking.

The experts say losing weight is only half the diet equation. The second half is changing the habits and behavior that caused you to gain those unwanted pounds in the first place.

Larry Elliott reports from the Texas Tech Health Sciences Center on two women who hope they've made a permanent change in their habits and in their weight.

LENGTH: 1:33

OUTCUE: "Larry Elliott"

SOUND ON TAPE:

(0:00) This liquid diet food, five times a day, is helping Jane and Jana Allison lose weight. But losing weight is just half the battle. Keeping it off means learning new shopping habits at the grocery store, computing calories and reading labels. But it's working very well.

(0:27)

CGs: Jana Allison

JANA: I've lost 42 1/2 pounds.

(Larry Elliott)

In how long?

(Jana Allison)

JANA: In 10 1/2 weeks. (0:04)

(0:31)

CGs: Jane Allison

JANE: I've lost 39 pounds in 10 1/2 weeks.

(Larry Elliott)

How has it been?

(Jane Allison)

JANE: The first week was very hard. The rest of the time has been relatively easy and one of the things that makes it easy was the rapid weight loss. (0:11)

(0:42)

Kae Hentges, the education coordinator for this medically supervised diet at the Texas Tech Health Sciences Center, says exercise is another key element in making a weight loss program really last.

(0:58)

CGs: Kae Hentges
TTUHSC Family Medicine

HENTGES: Most women will not be able to keep their weight within normal limits without exercise because they need so few calories. A woman who's 5'5" needs only about 1400-1500 calories a day to maintain her weight. (0:17)

(1:15)

Jane and Jana say they still have a few pounds to go to reach their goal and they're hoping what they've learned about calorie counting, label reading and the importance of exercise will make their weight loss permanent. From the Texas Tech Health Sciences Center, I'm Larry Elliott.

(1:33)

FLOOR TAG:

During the holiday season especially, it is important to track your calories, to read nutritional labels on packaged foods and to exercise. That can help keep those extra pounds off as you head into the new year.

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SCRIPT: CP Intervention
DATE: November 1988
Texas Tech Health Sciences Center

CONTACT: Preston Lewis
(806) 743-2143
REF: 3-11-23-88

AUDIO: Channel 1 -- Natural Sound
Channel 2 -- Announcer

ANCHOR INTRO:

Cerebral Palsy is a problem that's often caused by trauma during birth or by a developmental defect in the brain.

During the first few months of life these children may show some early signs of trouble that parents can pick up on.

From the Texas Tech Health Sciences Center, Larry Elliott offers advice on how you can help your child if you notice those signs.

LENGTH: 1:37

OUTCUE: "Larry Elliott"

SOUND ON TAPE:

(0:00) Nancy Clopton is a physical therapy professor at the Texas Tech Health Sciences Center who works with children who have Cerebral Palsy and other disorders. She says some parents notice something different about their child almost immediately.

(0:15)

CGs: Nancy Clopton
TTUHSC Physical Therapist

CLOPTON: You look for things like a baby who's very floppy. Who doesn't seem to move the way they should. A baby who's very stiff when you try to cuddle them. Who doesn't cuddle back. (0:11)

(0:26)

Sometimes parents don't know exactly what's wrong. They just know their child is different.

(0:34)

CGs: Connie Hughes
Parent

HUGHES: I knew she wasn't like my other child. But at the time I didn't know she had CP. At the time we just thought she was premature. (0:06)

(0:40)

But for Connie Hughes, Jessica's bright blue eyes and outgoing personality are signs that CP is something that can be overcome. For other kids, like A.J. Hardaway, it's more of a challenge. He needs a lot of help with balance and motor skills.

(0:58)

CGs: Nancy Clopton

CLOPTON: Cerebral Palsy means a child has a motor problem. A problem using muscles. The muscles are too tight or too loose, so they don't work the way they should.
(0:13)

(1:11)

But the goal of therapy for these kids is to see that they overcome these problems as well as they can and live a life as normal as possible.

(1:21)

CGs: Connie Hughes

HUGHES: So that's our goal. For her to function normally in this world to the best of her ability.
(0:05)

(1:26)

And the important thing for parents is to get the help early that can make life easier for kids with Cerebral Palsy. From the Texas Tech Health Sciences Center, I'm Larry Elliott.

(1:37)

OUTCUE: "Larry Elliott"

FLOOR TAG:

And Larry says starting a child on therapy as soon as your physician identifies the problem can pay dividends on down the road. It can make for a more productive childhood and an easier transition into the classroom.

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SCRIPT: Determining Emergencies
DATE: November 1988
Texas Tech Health Sciences Center

CONTACT: Preston Lewis
(806) 743-2143
REF: 4-11-23-88

AUDIO: Channel 1 -- Natural Sound
Channel 2 -- Announcer

ANCHOR INTRO:

If someone in your home had an accident or an illness, would you call an ambulance or try to handle it alone?

Recognizing a medical emergency isn't always easy, especially if children are involved. The tough part is knowing when a situation is uncontrollable. That's when you need to seek help fast.

From the Texas Tech Health Sciences Center, Larry Elliott offers some tips on when to go to the emergency room or when to visit a clinic with your child.

LENGTH: 1:30

OUTCUE: "Larry Elliott"

SOUND ON TAPE:

(0:00) Three-year-old Wade Worsham came to this minor care clinic for a cough. Wade's father says he tries to use good judgment about what is and isn't a serious problem.

(0:16)

CGs: Dale Worsham
Parent

WORSHAM: Normally we wouldn't take him to the emergency room unless the fever was pretty high and he was complaining quite a bit. But normally, if it's just a low fever and chronic cough, that's something you can just take to the medical center here. (0:13)

(0:29)

Of course, any time a child loses consciousness or has any trouble breathing, it's considered an emergency. And some parents may panic at the sight of blood. Sharon Decker, a nurse at the Texas Tech Health Sciences Center, says an emergency is any situation you think you can't cope with.

(0:46)

CGs: Sharon Decker
TTUHSC Nursing Faculty

DECKER: Minor to me may be different than minor to you. So if I can handle the situation it may be minor, but if I can no longer handle the situation then it's a major emergency and I may need to seek help (0:11)

(0:57)

NATURAL SOUND of dispatcher

749 Go ahead. Be in route (0:03)

So along with the major emergencies all of us recognize, like a serious accident, stab wounds, poisoning, or uncontrollable bleeding, an emergency in your home may be any situation you aren't sure you can handle by yourself. When that happens, don't hesitate to call for help quickly. From the Texas Tech Health Sciences Center, I'm Larry Elliott.

(1:30)

OUTCUE: "Larry Elliott"

FLOOR TAG:

And, it's important for adults to remember that chest pains should always be considered an emergency. Often those pains are early warning signs of a heart attack. Immediate treatment will improve your chance for survival.

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SCRIPT: Neuron Research
DATE: November 1988
Texas Tech Health Sciences Center

CONTACT: Preston Lewis
(806) 743-2143
REF: 5-11-23-88

AUDIO: Channel 1 -- Natural Sound
Channel 2 -- Announcer

ANCHOR INTRO:

We all know that our brain and our central nervous system provide the complex circuitry which makes our bodies function. In fact, it is so complex that medical science has been unable to cure damage caused by spinal cord injuries and by several neurological disease.

But that may be changing because of research on several fronts. At the Texas Tech Health Sciences Center, one research project is identifying how the individual nerve cells work.

Larry Elliott reports from the Texas Tech Health Sciences on this significant research.

LENGTH: 1:25

OUTCUE: "Larry Elliott"

SOUND ON TAPE:

(0:00) The specks on the screen are neurons. The specialized cells that carry nerve impulses to and from the brain. If they're damaged by a stroke, a traumatic injury or disease, they're very difficult to regenerate, which means the effect on the patient may be all but irreversible. So studying how these neurons work could have very important applications.

(0:23)

CGs: Penelope Coates, Ph.D.
TTUHSC Researcher

COATES: Traumatic injuries to the brain and spinal cord would benefit from this kind of research. Certainly degenerative diseases of aging including Parkinson's, Alzheimer's or Huntington's for which no cure has been found.
(0:17)

(0:40)

Penelope Coates and her research team at the Texas Tech Health Sciences Center have developed a method of growing these neurons in the laboratory so that a single neuron can be studied to see how its nerve fibers might regenerate. It's the kind of research that could help solve medical problems involving the central nervous system.

(0:59)

CGs: Penelope Coates

COATES: These are long-term hopes. I would really like to feel that this work will have applicability in the future. It's one of the things I'm interested in personally. (0:11)

(1:10)

These researchers know it won't happen tomorrow. But the answer to nerve regeneration could offer hope for a number of diseases where there's little or no hope for improvement now. From the Texas Tech Health Sciences Center, I'm Larry Elliott.

(1:25)

OUTCUE: "Larry Elliott"

FLOOR TAG:

While this research may be years away from clinical application, it is providing a foundation upon which future treatments can be developed.

FOR IMMEDIATE RELEASE

REF: 6-11-22-88

CONTACT: Chris Patterson

(MEDIA ADVISORY: You are invited to cover the addresses by W. N. Kirby, commissioner for the Texas Education Agency, at 1:30 p.m. Tuesday (Nov. 29) and Larry Jenkins, chairman of the Governor's Select Committee on Education, at 11:15 a.m. Wednesday (Nov. 30) in the University Center Allen Theatre at Texas Tech University. They will discuss the issues, trends and latest developments of the recent state educational reform requirements and school finance.)

LUBBOCK -- W. N. Kirby, commissioner for the Texas Education Agency, will be the keynote speaker for the Ninth Annual Conference for Administrators of Community Schools Tuesday and Wednesday (Nov. 29-30) at Texas Tech University.

Kirby will speak at the 1:30 p.m. general session in the University Center Allen Theatre. His speech will deal with school finances on the state level and the recent state educational reform requirements mandated by the Texas legislature. The legislation requires significant changes in state taxing and school funding laws in an effort to provide more equitable funding for all school districts.

Larry Jenkins, chairman of the Governor's Select Committee on Education, will discuss other issues and developments related to the legislation in the concluding general session at 11:15 Wednesday.

Registration will be from 8:15-9 a.m. Registration is \$55 and includes a continental breakfast at 8 a.m. Wednesday. The conference is open to the public. About 250 administrators from school districts in Texas are expected to attend.

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The first general session at 9 a.m. Tuesday will be a panel discussion about the role of public schools in community development.

Concurrent sessions throughout Tuesday and Wednesday morning will address such issues as developments in the Teacher Retirement System, concerns and activities of the Texas Association of Secondary School Principals, exemplary programs in community schools, instructional materials developed for science teachers, the rules and realities of reviewing at-risk students, training for educational leaders, the school's role in community development and how to resolve conflicts with faculty, parents and others in the community.

The conference is sponsored by Texas Tech's College of Education and National Center for Smaller Schools and the Texas Association of Community Schools.

For more information contact Weldon Beckner, director of the National Center for Smaller Schools, 742-2371.

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FOR IMMEDIATE RELEASE

REF: 7-11-22-88

CONTACT: Chris Patterson

LUBBOCK -- "Changes in the Beef Cattle Industry that Affect Your Diet" will be the topic of discussion at "Lunch and Learning at the Lubbock Club" sponsored by the Texas Tech University Division of Continuing Education and the Lubbock Chamber of Commerce. The luncheon will be from noon to 1:30 p.m. Nov. 30 at the Lubbock Club.

Robert Long, professor and chairperson of the department of animal science at Texas Tech, will lead the discussion.

A registration fee of \$20 will include lunch. For more information or to register contact the Division of Continuing Education, Texas Tech University, P.O. Box 4110, Lubbock, Texas, 79409-2191 or call 742-2352.

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FOR IMMEDIATE RELEASE

REF: 8-11-22-88

CONTACT: Chris Patterson

LUBBOCK -- In the ground just north of Lubbock lies a 12,000-year continuous record of human life. Even though archeologists have visited and researched the site for almost 50 years, few Texas citizens are aware of the site; fewer have visited it. However, a recent groundbreaking ceremony should help change that.

The ceremony marked the beginning of construction of new facilities for the Lubbock Lake Landmark State Historic Site. The landmark is the outcome of an agreement reached between the Texas Parks and Wildlife Department, the Museum of Texas Tech University and the City of Lubbock to preserve, protect and develop the archeological site.

The 300-acre landmark, projected to open in October 1989, will consist of an on-site museum, overlook and picnic areas, interpretive trails and a research center for use by the Museum of Texas Tech University.

Visitors will be able to view the digging sites at a distance from the trails and overlook areas. For those wanting a closer look, guided tours can be arranged through the Museum of Texas Tech University.

FOR IMMEDIATE RELEASE
REF: 9-11-23-88
CONTACT: Kippie Hopper

LUBBOCK -- Research projects by five Texas Tech University undergraduate students have been accepted for presentation Dec. 1-3 in San Antonio at a conference of the Texas Association of Health, Physical Education, Recreation and Dance (TAHPERD).

The students prepared the poster presentations as part of a "Women in Sport" class taught during the spring semester by Elizabeth R. Hall, Ph.D., of the department of health, physical education and recreation faculty.

Junior industrial corporate fitness major Allison Taylor, daughter of Dr. and Mrs. Charles Rainwater of 601 Scott Drive, Big Spring, will present "Sex Role Images of Female Athletes in Various Sports."

Senior Wendi Baldwin, an industrial corporate fitness major, will show "The Motives of Male and Female College Students for Regular Exercise." She is the daughter of Larry and Colleen Baldwin and Bill and Janet Martin of 3714 Rutson, Amarillo.

Senior Leigh Ann Parks, daughter of Ed and Mary Parks of 2606 Riverlawn, Kingwood, will address "Cognitive Impressions of Women Athletes: The Status of Knowledge." She is a commercial and industrial fitness major.

John Horn, senior sport and exercise science major, will offer "An Analysis of Androgynous Behaviors Among Football Players and Gymnasts." He is the son of Bill and Sharon Horn, 3512 San Bar Lane, Colleyville.

Junior commercial and industrial fitness major Tammy Jestila will present "Sexist Research Methods in Exercise Physiology." She is the daughter of Nan Miller of 1146 FM 548, Royse City, and J.R. Jestila, 211 Running Brook, Mesquite.

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FOR IMMEDIATE RELEASE

REF: 10-11-23-88

CONTACT: Chris Patterson

LUBBOCK -- Giles McCrary, the mayor of Post, and Nancy Patton, a cotton buyer from Lubbock, have something in common and it's not cotton - it's the country of China. They are just a couple of people from the South Plains of Texas who have developed an interest in and visited China.

They and other visitors of China will participate in a program, "Changes: The New China and the South Plains," at 7 p.m. Thursday (Dec. 1) in the Alexander Kline Room, Texas Tech University Museum.

The program is sponsored by South Plains Friends of the Humanities (SPFHI), the International Center for Arid and Semi-Arid Land Studies (ICASALS) and the Office of International Affairs at Texas Tech University.

The program participants will relate their travel experiences and insights and discuss the various impacts of the South Plains' connection with China.

Participants will include Ulrich Goebel, chairperson of Germanic and Slavic Languages at Texas Tech University; Richard Peterson, professor of atmospheric sciences at Texas Tech; Kent Rylander, professor of biological sciences at Texas Tech; Jean Koh, a native of China; McCrary and Patton. Barbara Fry, the treasurer of SPFHI, will be the moderator.

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FOR IMMEDIATE RELEASE
REF: 11-11-23-88
CONTACT: Chris Patterson
or Kippie Hopper

LUBBOCK -- Ernest W. Sullivan, II, will be honored with a reception and autograph party from 3:30-5 p.m. Wednesday (Nov. 30) in the Special Collections/Rare Books Room, located on the third floor of the Texas Tech University Library.

A Texas Tech professor of English, Sullivan is the editor of a recently published book, "The First and Second Dalhousie Manuscripts: Poems and Prose by John Donne and Others, a Facsimile Edition." The book examines the 17th century Dalhousie manuscripts owned by the Tech Library.

The manuscripts were discovered in 1977 among the papers of the Dalhousie family at the Scottish Record Office in Edinburgh and contain John Donne's most studied poems as copied during his lifetime.

The manuscripts also contain poems by Francis Bacon, Francis Beaumont, Thomas Campion, Richard Corbett, Sir John Davies, Sir Edward Dyer, Sir John Harington, John Hoskyns, George Morley, Sir Thomas Overbury, Sir Walter Raleigh, Jonathan Richards, Sir John Roe, Joshua Sylvester and Sir Henry Wotton. Several anonymous English and Scottish Renaissance lyrics also are included.

In the introduction of the book, Sullivan identifies and dates the poems and discusses their textual and critical significance. The edition provides a photographic facsimile of the manuscripts with facing transcriptions, bibliographical descriptions and textual notes.

The publisher of the book, University of Missouri Press, states, "The Dalhousie manuscripts provide authoritative and unique readings of Donne's poems that will cause critics and textual scholars to reconsider the genesis, transmission and texts of Donne's poetical works."

Sullivan also is the editor of "'Biathanatos' by John Donne" and is co-editor of the forthcoming "Variorum Edition of the Poetry of John Donne."

The Dalhousie manuscripts, usually housed in a vault in the Library, will be on display during the reception in the Special Collections/Rare Books Room. Items related to the study of the manuscripts, such as five variations of Donne's poem "Go and Catch a Rising Star" and a reproduction of the only known poem written in Donne's own hand in English, also will be included in the exhibit.

The event, open to the public, is sponsored by the Friends of the University Library/Southwest Collection.